Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 26 Dec 2021 until 23:59 on Monday 27 Dec 2021

Forecast Issued on Sunday 26 Dec 2021 at 00:56

Confidence: High for becoming milder and showery on Sunday and for unsettled, mostly mild conditions into next week, but increasingly lower confidence for details.

Headline for Sunday 26 Dec 2021: Snow on the tops at first, gradually turning more patchy. The afternoon staying mostly cloudy and rather murky.

Mountain weather hazards on Sunday 26 Dec 2021

Blizzards
Low Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Sleet	Fog	Fog	Fog
Precipitation probability					
70%	70%	40%	40%	30%	20%

Forecast for Sunday 26 Dec 2021

Weather: Snow overnight, with blizzard conditions on the tops. A rather dull day, snow at most elevation at first but gradually turning to rain or drizzle at all heights towards midday and becoming patchy. Staying rather cloudy in afternoon with some patchy light rain or drizzle, and still a good deal of hill fog around.

Chance of cloud free mountain/hill tops above 600m: Nil becoming 10% in afternoon

Visibility: Moderate or poor, but very poor at height, with extensive cloud down to 400m, possibly 250m at first.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 26 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 E	16/25 E	12/20 E	9/16 E	7/13 SE	7/12 SE	7/11 SE
300	14/30 E	12/25 E	11/21 E	8/17 E	5/10 E	3/10 SE	3/9 SE
Valley	15/32 E	12/26 E	11/22 E	9/18 E	7/16 E	5/13 E	6/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-9	-2/-8	-1/-6	-0/-4	0/-3	1/-2	2/-2
300	0/-5	0/-4	1/-3	2/-2	2/-0	2/1	3/1
Valley	2/-4	2/-3	3/-1	4/0	4/1	4/2	4/2
Freezing Level*	300m	300m	500m	1100m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Slowly becoming less cold with winds falling light, but still a significant chill at height through the day. Navigational difficulties to be expected with snow at height at first and rather extensive hill fog.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 26 Dec 2021	0.8mm	3.8mm	8.6mm

Forecast for Monday 27 Dec 2021

Weather: Dry with some clearer spells developing overnight but patchy fog could form. Any fog will slowly clear but cloud will thicken and lower in the morning to bring outbreaks of rain and drizzle, along with extensive hill fog. Becoming generally dry in evening and some clear spells will develop, though perhaps again some fog forming.

Maximum wind: Southeast 15-20mph becoming easterly 10mph in afternoon and light and variable in evening.

Chance of cloud free mountain/hill tops above 600m: 70%, decreasing to almost nil in morning, but 30% later

Visibility: Good becoming moderate in rain and very poor at height with cloud lowering from 700m to 450m and becoming extensive in morning, with patches down to 300m at times, though cloud breaking up in evening.

Temperature: **Valleys:** Plus 4 C rising to plus 9 C
At 600m: Plus 6 C, later plus 3 C
Freezing level: Above the tops, but falling to 900m in evening

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.